

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
COMBINED DECLARATION AND POWER OF ATTORNEY
FOR JOINT INVENTORS

As the below named coinventors, we hereby declare that:

Our residences, post office addresses and citizenships are as stated below next to our names. We believe we are the original, first and joint inventors of the subject matter which is claimed and for which a patent is sought on the invention entitled as follows: **METHOD OF TRANSMITTING DATA INCLUDING A STRUCTURED LINEAR DATABASE**, the specification and drawings of which are attached hereto.

We hereby state that we have reviewed and understand the contents of the above identified specification and drawings, including the claims, as amended by any amendment referred to above.

We acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code Of Federal Regulations, Section 1.56. We further declare that no application for patent or inventor's certificate on this invention has been filed by us, our legal representatives or assigns in any country foreign to the United States of America except as identified below:

NONE.

Applicants hereby appoint the attorneys of record listed under **Customer No. 22885** at ZARLEY, McKEE, THOMTE, VOORHEES & SEASE, 801 Grand Avenue, Suite 3200, Des Moines, Iowa 50309-2721 (telephone number 515-288-3667 and fax number 515-288-1338), as our attorneys to prosecute this application and to transact all business in the Patent Office connected therewith.

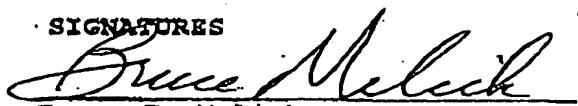
Please direct all correspondence to the attention of [attorney's name], Zarley, McKee, Thomte, Voorhees & Sease, 801 Grand Avenue, Suite 3200, Des Moines, Iowa, 50309-2721 (telephone number 515-288-3667).

We hereby declare that all statements made herein are of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false

statements may jeopardize the validity of the application or any patent issued thereon.

SIGNATURES

Inventor's signature:



Bruce D. Melick

Date: 10-27-00

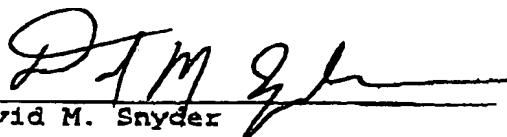
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Inventor's signature:



David M. Snyder

Date: 10-27-2000

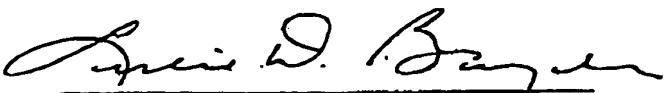
Full name of joint inventor: David M. Snyder

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Inventor's signature:


Leslie D. Baych

Date: 10.27.00

Full name of joint inventor: Leslie D. Baych

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Country of Citizenship: United States Of America

This declaration ends with this page.

STATEMENT UNDER 37 CFR 3.73(b)Applicant/Patent Owner: LIGHTWAVES SYSTEMS, INC.Application No./Patent No.: 09/698,793 Filed/Issue Date: October 27, 2000Entitled: METHOD OF TRANSMITTING DATA INCLUDING A STRUCTURED LINEAR DATABASELIGHTWAVES SYSTEMS, INC., a corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

- the assignee of the entire right, title, and interest; or
- an assignee of less than the entire right, title and interest.
The extent (by, percentage) of its ownership interest is _____ %

in the patent application/patent identified above by virtue of either:

A. [] An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

OR

B. [v] A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: B.D. Melick, D.M. Snyder, and L.D. Baych To: DLB Limited
The document was recorded in the United States Patent and Trademark Office at Reel 011639, Frame 0658, or for which a copy thereof is attached.
2. From: DLB Limited To: Linear Data Systems, LLC
The document was recorded in the United States Patent and Trademark Office at Reel 012904, Frame 0198, or for which a copy thereof is attached.
3. From: Linear Data Systems, LLC To: Lightwaves Systems Inc.
The document was recorded in the United States Patent and Trademark Office at Reel 013744, Frame 0342, or for which a copy thereof is attached.

[] Additional documents in the chain of title are listed on a supplemental sheet.

[] Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

6/23/2003

Date

John D. Goodhue

Typed or printed name

John D. Goodhue

Signature

Attorney of Record

Title